

Climate Action Plan Update

Carbon Neutral by 2050

Seattle Planning Commission
November 10, 2011





Climate Change & The Comprehensive Plan

- Environment Element Climate Goals
 - Reduction targets: 30% by 2024 and 80% by 2050
 - Be prepared for climate change impacts
- Related Policies in Other Elements
 - Land Use - compact communities, green building
 - Utilities - energy efficiency, solid waste management
 - Environment – tree canopy
 - Transportation – increasing transportation choices
 - Capital Facilities – Sustainable Design and Construction

Climate Action Plan & Comprehensive Plan Coordination

High-level policy relevant actions and targets identified in the updated Climate Action Plan (CAP) will be rolled up into the Comprehensive Plan update possibly in 2013





Climate Action Plan Focus

- Emissions most directly in the City's policy sphere
 - Building Energy
 - Transportation
 - Waste
 - Land Use
- Emissions related to the consumption of goods & services
 - Outreach to households & businesses



Climate Action Plan Elements

- Decision Framework
- Near and Longer Term City Actions
- Funding & Legislative Strategies
- Community Actions
 - Businesses & Households
- Demonstration Projects



CAP Update Process

- Technical Advisory Groups
 - Building Energy
 - Transportation
 - Waste
- First Land Use TAG Meeting - Joint LUTC and Transportation TAG meeting on November 17th
 - Developing integrated land use and transportation recommendations
- SPC role as the Land Use TAG will ramp up in 2012

Schedule

Fall 2011 – Spring 2012

- Technical Advisory Groups develop recommendations
- Community engagement begins and informs TAGs

Winter 2012– Spring 2012

- Green Ribbon Commission input

Summer 2012

- Draft CAP released for public comment

Fall 2012

- Final CAP adoption

Emissions Sector	Outcomes	Strategies Being Considered
ROAD TRANSPORTATION (Passenger & Freight)	Transit Bicycling Walking	Investment in service & facilities Land use/compact development Demand management Vehicle travel & parking pricing
	Clean, efficient vehicle technologies	Electrification Next generation biofuels
BUILDING ENERGY (Residential & Commercial)	Building retrofits Green building design Clean energy District energy solutions	Incentive programs Code requirements / mandates Information / education Demonstrations
WASTE	Reduce waste Increase diversion Reduce landfill gas emissions	Recycling & composting Landfill gas-to-energy

Discussion Questions

What are the best opportunities to improve energy efficiency in buildings?

What near-term pilot projects would be most valuable to Seattle and to serve as national examples?





Discussion Questions

By 2030, Seattle expects 120,000 new residents and 115,000 new jobs. That could mean a lot more cars on the road making it more difficult to get around. What are the top two things the City can do to help people get where they want to go without driving?

What near-term pilot projects would be most valuable?

More Information

www.seattle.gov/environment/climate_plan.htm

